

2115



#2

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/042,141

DATE: 02/16/2002  
TIME: 13:01:10

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 6 <130> FILE REFERENCE: PZ040P1  
 8 <140> CURRENT APPLICATION NUMBER: 10/042,141  
 9 <141> CURRENT FILING DATE: 2002-01-11  
 11 <150> PRIOR APPLICATION NUMBER: 09/726,643  
 12 <151> PRIOR FILING DATE: 2000-12-01  
 14 <150> PRIOR APPLICATION NUMBER: PCT/US00/15187  
 15 <151> PRIOR FILING DATE: 2000-06-02  
 17 <150> PRIOR APPLICATION NUMBER: 60/137,725  
 18 <151> PRIOR FILING DATE: 1999-06-07  
 20 <160> NUMBER OF SEQ ID NOS: 190  
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 33 tctcccgac tcctgagggtc acatgcgtgg tggtgacgt aagccacgaa gaccctgagg 180  
 34 tcaagttcaa ctggtagtgcg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg 240  
 35 aggagcagta caacagcagc taccgtgtgg tcagcgtcct caccgtcctg caccaggact 300  
 36 ggctgaatgg caaggagttc aagtgcagg tctccaacaa agccctccca acccccatcg 360  
 37 agaaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc 420  
 38 catcccgaaa tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct 480  
 39 atccaagcga catgcgcgtg gagtgggaga gcaatggca gccggagaac aactacaaga 540  
 40 ccacgcctcc cgtgctggac tccgacggct ctttttcctt ctacagcaag ctcaccgtgg 600  
 41 acaagagcag gtggcagcag gggAACGTCT tctcatgctc cgtgatgcat gaggtctgc 660  
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 43 gactctagag gat 733  
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 52 <221> NAME/KEY: Site  
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66 <223> OTHER INFORMATION: Synthetic sequence with 4 tandem copies of the GAS binding
site found in
67      the IRF1 promoter (Rothman et al., Immunity 1:457-468 (1994)), 18 nucleotides
68      complementary to the SV40 early promoter, and a Xho I restriction site.
70 <400> SEQUENCE: 3
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81 <223> OTHER INFORMATION: Synthetic sequence complementary to the SV40 promoter;
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82      restriction site.
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93 <221> NAME/KEY: Protein_Bind
94 <223> OTHER INFORMATION: Synthetic promoter for use in biological assays; includes GAS
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95      sites found in the IRF1 promoter (Rothman et al., Immunity 1:457-468 (1994)).
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100 gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat        180
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110 <223> OTHER INFORMATION: Synthetic primer complementary to human genomic EGR-1
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111      (Sakamoto et al., Oncogene 6:867-871 (1991)); includes a Xho I restriction
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117 <210> SEQ ID NO: 7
118 <211> LENGTH: 31
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120 <213> ORGANISM: Artificial Sequence

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 132 <211> LENGTH: 12  
 133 <212> TYPE: DNA  
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 146 <223> OTHER INFORMATION: Synthetic primer with 4 tandem copies of the NF-KB binding site  
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 166 caattagtca gcaaccatag tcccgccctt aactccgccc atccgcggcc taactccgccc 120  
 167 cagttccgccc catttccgc cccatggctg actaattttt ttatattatg cagaggccgaa 180  
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 179 aaggccatgtt cccatgttgc aggttctgtc accttttgcgtt gttggccaaa tgaaaaaaa 120  
 180 gtggaaaatgg gggatgttgc aatacatgtt ttctgttgc ttctttcttt tgcttagaagg 180  
 181 aggcaaaaca gagcaagtaa aacattcaga gacatattgc atgtttcaag acaagaagta 240  
 182 cagagtgggtt gagatgttgc atccttacctt ggaaccttat ggggtgggtt actgcgtgaa 300

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184	ttgccttct	cctgtgcata	ttcctcatct	gtgctgccct	cgctgcccag	aagactcctt		420
185	acccccagt	aacaataagg	tgaccagcaa	gtcttgcag	tacaatggga	caacttacca		480
186	acatggagag	ctgttctgt	ctgaagggt	ctttcagaat	cggcaaccca	atcaatgcac		540
187	ccagtgcagc	tgttcgagg	gaaacgtgt	ttgtgtctc	aagacttgcc	ccaaattaac		600
188	ctgtgcctt	ccagtctct	ttccagattc	ctgctgccgg	gtatgcagag	gagatggaga		660
189	actgtcatgg	gaacattctg	atggtgatat	cttccggcaa	cctgccaaca	gagaagcaag		720
190	acattcttac	caccgctctc	actatgtatcc	tccaccaagc	cgacaggctg	gaggtctgtc		780
191	ccgcttcct	ggggccagaa	gtcaccgggg	agctcttatg	gattcccagc	aagcatcagg		840
192	aaccattgt	caaattgtca	tcaataacaa	acacaagcat	ggacaagtgt	gtgttccaa		900
193	tggaaagacc	tattctcatg	gcgagtctgt	gcacccaaac	ctccggcat	ttggcattgt		960
194	ggagtgtgt	ctatgtactt	gtaatgtcac	caagcaagag	tgtaagaaaa	tccactgccc		1020
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196	agaagaactt	ccaggccaaa	gctttgacaa	taaaggctac	ttctgcgggg	aagaaaacgt		1140
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200	ggtgaccaga	acaaccctga	gccagtgaa	gatcttcacc	gaaggagaag	ctcagatcag		1380
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214	gttctcacag	gacatgtacc	taattatgg	acttatttt	gtagtcactg	tatttctgga		2220
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227	tgacgggccc	aacagaccca	tgctgcattc	agagacctcc	cctggccggg	ggcatctcc		180
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233	cgcgggcttgc	cgctctttg	ttgaagtgg	cagcctatgg	tttgcagagg	ggcagcggta		540
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## **RAW SEQUENCE LISTING**

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237 aatcatcccc tataagaagg gtgcctgggt ttcgctctgc acagccagtg tctcaggctg 780
238 cttcaaagcc tgggaccatg caggggggt ctgtgaggtc cccaggaatc cttgtcgcat 840
239 gagctgccag aaccatggac gtctcaacat cagcacctgc cactgccact gtccccctgg 900
240 ctacacgggc agataactgcc aagttaggtg cagcctgcag tgtgtgcacg gccgggtccg 960
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244 gccccagatc aagagccaga aagtgcagga catccctgc ttctatctgg gccgcctgga 1200
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247 ttttgccctt gggcagccctg acaaccacgg gtttggcaac tgcgtggagc tgcaggcttc 1380
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268 ctgctggctc ccctgtctgg cctggccctg gggctggcc tgagtcagct ggctgcagg 180
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VERIFICATION SUMMARY  
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